

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

50234-00001

In Re Application Of: **BEATON et al.**

**10/534517**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/534,517	11/21/2003	Not Yet Assigned	25231		5092

Title: **METHODS FOR IMPROVING CROP GROWTH**

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

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**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☐ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on
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Signature

Dated: October 19, 2005

René A. Pereyra, Esq.  
Registration No. 45,800  
Marsh Fischmann & Breyfogle LLP  
3151 South Vaughn Way, Suite 411  
Aurora, Colorado 80014  
303-338-0997

CC:

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (optional) 50234-00001		Application Number 10/534,517	
				Applicant(s) BEATON et al.			
				Filing Date November 21, 2003		Group Art Unit	

  

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

  

FOREIGN PATENT DOCUMENTS								
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							YES	NO

  

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
	AA.	"Technologies for the Treatment of Urban Waste", French Trade Commission, Level 35, St. Martins Tower, 31 Market Street, Sydney 2000, Australia, 1 page
	BB.	"Anaerobic Digestion of Piggery Wastes in Victoria, Australia", Technical Brochure No. 4, CADDET Centre for Renewable Energy, ETSU B153, Harwell, Oxfordshire OX11 0RA, United Kingdom, 4 pages

  

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	CC.	Pierson, S.T. et al., "Phosphorus Losses from Grasslands Fertilized with Broiler Litter: EPIC Simulations", J. Environ. Qual. 30:1790-1795 (2001)
	DD.	Johnson, Alan D. et al., "LEACHN Simulations of Nitrogen Dynamics and Water Drainage in an Ultisol", Agron. J. 91:597-606 (1999)

  

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	EE.	Flay, Randolph B., "Modeling Nitrates and Phosphates in Agricultural Watersheds with the Soil and Water Assessment Tool", EPS 240 Final Paper, Pages 1-18, December 17, 2001
	FF.	Jabro, J.D. et al., "SOIL-SOILN Simulations of Water Drainage and Nitrate Nitrogen Transport from Soil Core Lysimeters", J. Environ. Qual. 30:584-589 (2001)

  

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II.	Derwent Abstract Accession No. 2002-616980/66, Class A97, C04, US 2002053229 A1 (VARSHOVI A) 9 May 2002; See whole abstract
JJ.	Derwent Abstract Accession No. 2002-078133/11, Class C04, D15, JP 2001261477 A (NIPPON SEISHI KK) 26 September 2001; See whole abstract

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	KK.	Derwent Abstract Accession No. 2001-571351/65, Class C04, D16, CN 1304910 A (JIN C) 25 July 2001; See whole abstract		
	LL.	Derwent Abstract Accession No. 98-544021/47, Class C04, D16, DE 19821427 A1 (GERTUNG L) 15 October 1998; See whole abstract		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">EXAMINER</td> <td style="width: 50%;">DATE CONSIDERED</td> </tr> </table>			EXAMINER	DATE CONSIDERED
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	MM.	Derwent Abstract Accession No. 2002-395272/43, Class C04, D16, CN 1182726 A (WANG F) 27 May 1998; See whole abstract
	NN.	Derwent Abstract Accession No. 97-231121/21, Class A97, C04, JP 09071491 A (HORII M) 18 March 1997; See whole abstract

  

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	OO.	Derwent Abstract Accession No. 94-127474/16, Class C04, DE 4240807 C 1 (EHRKE M) 5 May 1994; See whole abstract
	PP.	Derwent Abstract Accession No. 92-341138/42, Class P43, DE 4110950 A (ZGE DUENGESTOFFE GROSS-KREUTZ) 8 October 1992; See whole abstract

  

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	SS.	Derwent Abstract Accession No. 70392 E/34, Class C04, DE 3101801 A (HORA LANDWIRTSCHAFT) 19 August 1982; See whole abstract
	TT.	Derwent WPAT Online Abstract Accession No. 1973-70349U [46], JP 73037457 B 0 (KUREHA KAGAKU KOGYO KK) DW 1973-46; See whole abstract

  

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	UU.	Derwent WPAT Online Abstract Accession No. 1971-46715S [28], DE 1963177 A 0 (WINTERSHALL AG) DW 1971-28; See whole abstract
	VV.	Derwent WPAT Online Abstract Accession No. 1971-79019S [50], DE 2026186 A 0 (REPPERT RL VON) DW 1971-50; See whole abstract

  

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	WW.	Derwent WPAT Online Abstract Accession No. 1970-85009R [46], DE 1925272 A 0 (TORFSTREUVERBAND GMBH) DW 1970-46; See whole abstract
	XX.	Derwent WPAT Online Abstract Accession No. 1970-59963R [34], CH 491059 A 0 (CHEM WERKE ALBERT AG, DUNGEMITTEL-TECHNIK AG) DW 1970-34; See whole abstract

  

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